

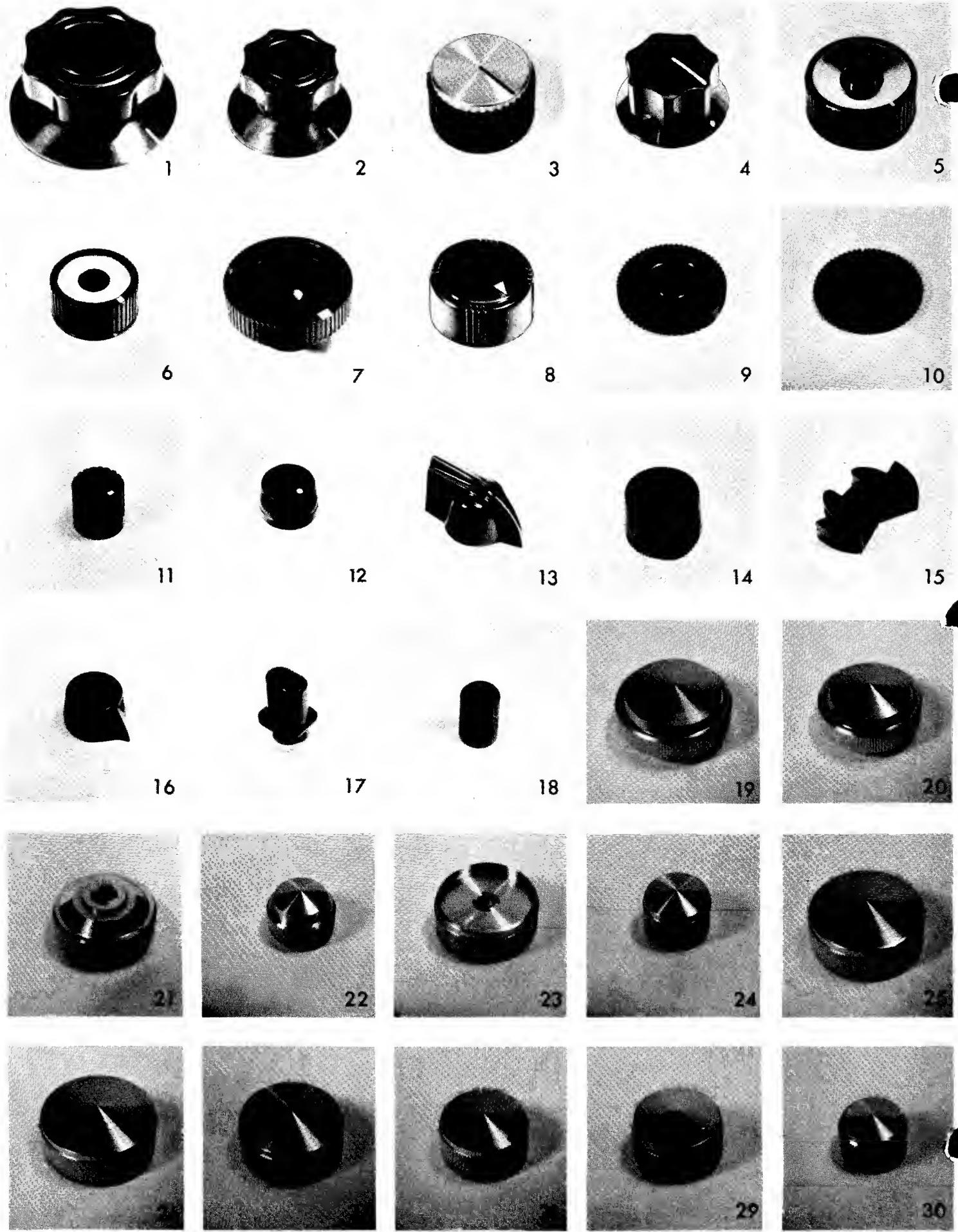
# mcintosh



## KNOB INFORMATION

McINTOSH LABORATORY INC. 2 CHAMBERS STREET BINGHAMTON, NEW YORK

KNOBS



Model	Serial Number	Part Number	Control Function	Figure	C 20	305A Above
C4	All	090-067	Selector, comp., bass, treble volume	5	C 20	305A Above
		090-097	Phono 2 load	12		
C 8	All	090-068	Rumble filter, aural comp.	6	C 22	10AC Above
		090-067	Selector, bass, treble, volume	5		
		090-012	Phono 2 load	16		
C8-S	All	090-068	Rumble filter, aural comp.	6	C 24	10DC Above
		090-067	Selector, volume	5		
		090-089	Treble, balance	5		
		090-088	Bass, mode selector	7		
		090-012	Phono 2 load	16		
C 11	100N1 & Above	Note 6	Input selector, volume, mode selector, balance	26	C 24	10DC Above
		Note 7	L bass, R bass, L treble, R treble	28		
		090-050	Compensation, tape, phase, rumble, H.F., loudness	15		
		090-051	Power	15		
		090-049	R output, L output	10		
		090-013	R & L tape equalization	16		
C 20	1L001 to 3L000	090-082	Mode selector, balance, phase, HF cut-off filter, loudness	14	C 104	All
		Note 5	Input selector, record comp. (bass), record comp. (treble), bass, treble	26		
		090-083	Volume	26		
		090-024	Rumble filter, tape jack, tape compare	18		
C 20	3L001 to 6L000	090-018	Mode selector, balance, phase, HF cut-off filter, loudness	14	MA 230	10CC Above
		Note 5	Input selector, record comp. (bass), record comp. (treble), bass, treble	26		
		043-862	Volume	26		
		090-024	Rumble filter, tape jack, tape compare	18		
C 20	6L001 to 8L379 100A1 to 305A0	090-018	Mode selector, balance, phase, HF cut-off filter, loudness	14	MA 5100	10HO Above
		043-860	Input selector, record comp. (bass), record comp. (treble), bass, treble	27		
		043-862	Volume	26		
		090-024	Rumble filter, tape jack, tape compare	18		

C 20	305A1 & Above	090-018	Mode selector, balance, phase, HF cut-off filter, loudness	14	MAC 1500	10F01 & Above
		043-253	Input selector, record comp. (bass), record comp. (treble), bass, treble	27		
		043-402	Volume	26		
		090-024	Rumble filter, tape jack, tape compare	18		
C 22	10A01 & Above	043-253	Balance, input selector, mode selector, volume	27	MAC 1700	10J01 & Above
		Note 10	L & R bass, L & R treble	28		
		043-428	Tape jacks	28	MC 40	100L1 & Above
		090-010	L & R tape equalization, L & R low frequency trim, L & R output, L + R output	11		
		090-007	Comp., tape, power, rumble, H.F. filter, loudness	15	MC 75	100B1 & Above
C 24	10D01 & Above	043-253	Input selector, mode selector, volume	27	MC 225	100C1 & Above
		Note 9	L bass, L treble, loudness contour	24		
		090-009	R bass, R treble, balance	23	MC 240	1P001 & Above
		090-013	L + R gain	16		100D1 & Above
						10G01 & Above
C 26	10P01 & Above	043-253	Input selector, mode selector, volume, loudness, balance	27		
		043-625	L bass, L treble	24	MC 250	10L01 & Above
		090-009	R bass, R treble	23		
		043-806	Phase, center channel gain	24	MC 275	100E1 & Above
C 104	All	Note 1	Selector, turn-over, bass, treble volume	5		
C 108	All	090-097	Rumble filter, aural comp.	12	MC 2105	10M01 & Above
		090-096	Selector, bass, treble, volume	8	MC 2505	10K01 & Above
MA 230	10C01 & Above	043-253	Input selector, mode selector volume, balance	27	MC 3500	10N01 & Above
		Note 9	L bass, L treble	24		
		090-009	R bass, R treble	23		
		090-007	Comp., tape, phase, speaker, power, L.F. filter, H.F. filter, loudness	15	MI-2	100Y1 & Above
MA 5100	10H01 & Above	043-253	Input selector, mode selector, volume, balance	27		
		Note 9	L bass, L treble	24		
		090-009	R bass, R treble	23		
		090-007	Comp., tape, phase, speaker, power, L.F. filter, H.F. filter, loudness	15	MI-3	10E01 & Above

phase,	14	MAC 1500	10F01 & Above	043-479	Tuning	19
ass				043-480	Input selector, balance, volume	20
omp. (bass),	27			090-071	L bass, L treble	22
ass, treble				090-070	R bass, R treble	21
	26					
tape	18	MAC 1700	10J01 & Above	043-479	Tuning	19
				043-480	Input selector, balance, volume	20
mode	27			043-584	L bass, L treble	22
	28			090-070	R bass, R treble	21
	28					
L & R low	11	MC 40	100L1 & Above	090-017	Gain	6
put, L + R						
le, H.F.	15	MC 75	100B1 & Above	090-017	Gain	6
ector,	27	MC 225	100C1 & Above	Note 8	L gain- R/mono gain	16
ss contour	24					
	23	MC 240	1P001 & Above	Note 8	Gain	16
	16		100D1 & Above	090-015	Mode switch	17
ector,	27		10G01 & Above			
	24	MC 250	10L01 & Above	090-017	L gain- R/mono gain	6
	23					
in	24	MC 275	100E1 & Above	Note 8	Gain	16
				090-015	Mode switch	17
e, treble	5					
		MC 2105	10M01 & Above	043-253	L gain, meter range, R gain, speakers, power	27
	12					
volume	8	MC 2505	10K01 & Above	043-428	L gain, meter range, R gain, speakers, power	28
ector	27	MC 3500	10N01 & Above	090-079	Gain, meter range, output range	3
	24					
	23					
ker, power,	15	MI-2	100Y1 & Above	043-402	Power	26
loudness				043-477	Scope test	24
				043-478	Horizontal position, vertical position, focus, intensity	30
ector,	27			090-013	Multipath controls, audio controls	16
	24					
	23					
ker, power,	15	MI-3	10E01 & Above	043-253	Audio display, power	27
loudness						

		043-477	Scope test	24		
		043-478	Horizontal position, vertical position, focus, intensity	30		
		090-013	Multipath controls, audio controls	16		
MI-75	100J1 & Above	090-011	Gain	4		
MI-200	1H001 & Above	Note 11	Gain		MR 71	10B01 & Above
		Note 12	Meter switch			
MI-350	10R01 & Above	090-076	Gain, meter range, output range	3		
MM-4	All	090-094	Master gain	1		
		090-012	Input levels, phono load	16		
		090-014	Gain controls, compensation, bass, treble, DB meter	2		
MR 55	1K001 & Above	090-080	Tuning	25	MX 110	100X1 & Above
		Note 2	FM AFC, AM sensitivity, volume, input selector			
MR 55A	3K001 & Above	Note 3	Tuning	25		
		Note 4	FM AFC, AM sensitivity, volume input selector	28		
MR 65	1R001 to 1R058	043-860	Volume, AFC, muting	27		
		043-861	Tuning	25		
		043-863	Mode selector	27	MX 110	100Z1 & Above
MR 65	1R058 to 1R979 100F1 & Above	043-860	Volume, mode selector, AFC, muting	27		
		043-861	Tuning	25		
MR 65A	100R1 & Above	043-860	Volume, mode selector, AFC, muting	27		
		043-861	Tuning	25		
MR 65B	100U1 to 263U5	043-860	Volume, mode selector, AFC, muting	27	MX 110	10Z01 & Above
		043-861	Tuning	25		
MR 65B	263U6 & Above	043-253	Volume, mode selector, AFC, muting	27		
		043-402	Tuning	25		
MR 66	1N001 to 2N347 100G1 & Above	043-860	AM selector, mode selector, AFC, FM selector	27		
		043-861	AM tuning, FM tuning	25		

MR 67 100T1 & Above

MR 71 10B01 & Above

MX 110 100M1 & Above

MX 110 100X1 & Above

MX 110 100Z1 & Above

MX 110 10Z01 & Above

24	MR 67	100T1 & Above	043-272	Tuning	25
30			043-253	Volume, mode selector, power, muting	27
16	MR 71	10B01 & Above	043-272	Tuning	25
4			043-253	Volume, mode selector, AFC, muting	27
	MX 110	100M1 & Above	090-064	Volume	26
			090-063	Tuning	25
			090-065	Input selector, mode selector	27
3			090-008	L bass, L treble	24
			090-009	R bass, R treble	23
1			090-048	Balance	9
16			090-050	Muting, L.F. filter, H.F. filter, loudness, tape monitor, phase	15
2			090-023	L & R phono 1, L & R phono 2, L & R aux	10
25	MX 110	100X1 & Above	043-402	Volume	26
			043-272	Tuning	25
			043-253	Input selector, mode selector	27
25			090-008	L bass, L treble, power on/off	24
28			090-009	R bass, R treble, balance	23
			090-050	Muting, L.F. filter, H.F. filter, loudness, tape monitor, phase	15
27			090-023	L & R phono 1, L & R phono 2, L & R aux	10
25	MX 110	100Z1 & Above	043-402	Volume	26
27			043-272	Tuning	25
27			043-253	Input selector, mode selector	27
25			090-008	L bass, L treble, power on/off	24
27			090-009	R bass, R treble, balance	23
27			090-007	Muting, L.F. filter, H.F. filter, loudness, tape monitor, phase	15
25			090-010	L & R phono 1, L & R phono 2, L & R aux	11
27	MX 110	10Z01 & Above	043-402	Volume	26
25			043-272	Tuning	25
27			043-253	Input selector, mode selector	27
25		Note 9	L bass, L treble, power on/off	24	
27			090-009	R bass, R treble, balance	23
27			090-007	Muting, L.F. filter, H.F. filter, loudness, tape monitor, phase	15
25			090-010	L & R phono 1, L & R phono 2, L & R aux	11

The knobs listed may be obtained when ordered by PART NUMBER from:

McIntosh Laboratory Inc.  
Customer Service Department  
2 Chambers Street  
Binghamton, New York 13903  
(telephone 607-723-3512)

1. 090-087 (set screw) for earlier units with a round shaft.  
090-067 (knurled) for later units with a knurled shaft.
2. 090-066 for earlier units with a dot indicator. (Fig. 29)  
090-081 for later units with a slot indicator. (Fig. 28)
3. 090-080 for earlier units with a knurled shaft.  
043-861 for later units with a flattened shaft.
4. 090-081 for earlier units with a knurled shaft.  
043-859 for later units with a flattened shaft.
5. Some units in this series were customer returned for the front panel to be converted to glass; if the bottom row of knobs are:  
15/16 Dia. with a dot indicator use 090-066. (Fig. 29)  
15/16 Dia. with a slot indicator use 090-081. (Fig. 28)  
1 1/8 Dia. for a flattened shaft use 043-860. (Fig. 27)  
1 1/8 Dia. for a knurled shaft use 090-086. (Fig. 27)
6. 043-862 for earlier units with a buffed front surface.  
043-402 for later units with a machined front surface.
7. 043-859 for earlier units with a buffed front surface.  
043-428 for later units with a machined front surface.
8. 090-012 for earlier units with a flattened shaft.  
090-013 for later units with a knurled shaft.
9. 090-008 for earlier units with a knurled shaft.  
043-625 for later units with a flattened shaft.
10. 043-864 if shaft flat is toward the unit top with control in the center position (earlier units).  
043-428 if shaft flat is toward the unit bottom with control in center position (later units).
11. 090-014 for earlier units (Fig. 2)  
090-016 for later units (Fig. 5)
12. 090-095 for earlier units (Fig. 13)  
090-017 for later units (Fig. 6)